

EXTRACT CONSULTANTS, LLC. TERPENES - FLAVORS - BASES PO BOX 11433, DENVER, CO 80211 www.extractconsultants.com INFORMATION: 574-309-7991

Order #: 350422

Certificate of Analysis

Product Name: TBDZ17 D-LIMONENE Cas Number: N/A TBVAP17 Code #: Fema Number: N/A 1904001540 Lot #: FDA Number: N/A PO #: 29 Mfg Date: 5/01/19

Country of Origin: U.S.A.

ORGANOLEPTIC:

ODOR: CHARACTERISTIC, MATCHING RETAINER SAMPLE

PHYSICAL DATA:

PARAMETER ACTUAL

COLORLESS TO PALE YELLOW Color:

Specific Gravity @ 25deg.C: .8897 Refractive Index @ 20deg.C: 1.461 **Optical Rotation:** N/A Solubility in 70% Alcohol: N/A

Chemical Data by GC,FID:

Total Menthol Content: N/A **Total Ester Content:** N/A **Dimethyl Sulfide:** N/A **Heavy Metals:** N/A

STORE IN FULL, TIGHT CONTAINERS IN COOL PLACE (60 TO 78DEG.F), PROTECT FROM LIGHT.

CERTIFICATE OF ANALYSIS DISCLAIMER

Submission and receipt of this Certificate of Analysis does not preclude the purchaser or manufacturer from testing this item in the product will be used in. Application of this product should be tested to ensure suitability in the final product. Extract Consultants' responsibility of this manufactured or distributed item will be limited and subject to our Limitation of Product Liability policy (see Ordering Information).

Shelf Life: 1 Year from Date Shipped Expiration Date: 5/02/20

Quality Assurance

05/02/19